

MAGNETIC MEMORY WHICH COMPARES COMPRESSED FAULT MAPS

Abstract of the Disclosure

5 A magnetic memory which in some embodiments compares compressed
fault maps is disclosed. In one embodiment, the magnetic memory may include
at least two magnetic memory cells which are configured to store data. The
magnetic memory includes a control system configured to periodically obtain
parametric values from the magnetic memory cells and generate a corresponding
10 compressed fault map using the parametric values. In some embodiments, at
least one of the compressed fault maps is compared to a previous one of the
compressed fault maps, and an indication is provided if there are differences.